

HORTICULTURE IDENTIFICATION



Horticulture samples will be selected and exhibited at separate stations from a predetermined list of 20 plants (2022-2023 Identification List).

Entry

- Enter as an individual.

County Entries

- There is no limit in the number of entries per county.

Contest

- This contest is a come and go event with small groups permitted into the contest room every 30 minutes on the hour and half-hour (afternoon of Day 2 and morning of Day 3). The last group that will be permitted to participate in the contest may begin no later than 30 minutes to the contest day ending time.
- Contestants will receive orientation before entering the contest and will be provided a scantron form, pencil, and clipboard to respond to questions.
- Horticulture specimens from the attached predetermined list of ornamentals, flowers, trees, shrubs, ground cover, vines, tropical, perennials, and annuals are selected for identification. These selected specimens are exhibited at separate stations either as an actual sample or a pictorial representation.
- Contestants must identify the following number of specimens based upon age division:
 - Junior 10
 - Intermediate 15
 - Senior 20
- Only registered contestants, committee members and judges are permitted in the judging room.
- Contestants may not leave once the contest has started unless permission is given by the contest superintendent. Contestants should not separate themselves from the class on which their group is working. Contestants should not in any way willfully obstruct the work of another contestant.
- While the contest is in progress, there shall be no talking or any other type of communication between contestants. If a contestant has a question once the contest begins, please direct that question to the assigned group leader or the contest superintendent.

Time Limits

- Contestants are given 30 seconds at each station to select their answer from multiple choice options.

Scoring

- Contestants will receive one (1) point for each sample that is correctly identified by common name and/or scientific name.
- Scantrons will be scored at the close of the contest and placings will be announced during the Awards Ceremony on Day 2.

Plant List – Study Guide

- Below is the plant list for the 2023 contest.

2022-2023 4H Horticulture Identification list

| Latin name | Common name |
|--------------------------------|--------------------|
| <u>Acer palmatum</u> | Japanese Maple |
| <u>Allium cepa</u> | Onion |
| <u>Arachis hypogaea</u> | Peanut |
| <u>Capsicum annuum</u> | Pepper |
| <u>Carya illinoensis</u> | Pecan |
| <u>Citrullus lanatus</u> | Watermelon |
| <u>Citrus spp.</u> | Grapefruit |
| <u>Cornus florida</u> | Dogwood |
| <u>Ilex spp.</u> | Holly |
| <u>Lagerstroemia indica</u> | Crape Myrtle |
| <u>Lycopersicon esculentum</u> | Tomato |
| <u>Magnolia grandiflora</u> | Magnolia |
| <u>Prunus persica</u> | Peach |
| <u>Quercus shumardii</u> | Shumard Red Oak |
| <u>Rhododendron</u> | Azalea |
| <u>Rosax hybrida</u> | Rose |
| <u>Taxodium distichum</u> | Bald Cypress |
| <u>Tecoma stans</u> | Esperanza |
| <u>Vigna unguiculate</u> | Black-eyed Pea |
| <u>Vitus spp.</u> | Grape |